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## WHAT IS CLAIMED IS:

- 1. A liquid crystal display device having a plurality of pixels, comprising:
  - a color filter substrate;
- 5 an active matrix substrate;
  - a liquid crystal layer provided between said color filter substrate and said active matrix substrate;
  - a plurality of video signal lines provided on said active matrix substrate;
  - a plurality of pixel electrodes provided on said active matrix substrate;
  - a plurality of common electrodes provided on said active matrix substrate;
  - a plurality of active elements connected to said pixel electrodes and said video signal lines;

wherein each of said pixel electrodes and common electrodes is bent two or more times for each pixel to form a zigzag shape.

- 2. A liquid crystal display device as defined in Claim 1, wherein, when using liquid crystal of positive dielectric constant anisotropy, angles of bent of said pixel electrodes and common electrodes relative to the alignment direction of the liquid crystal are within a range from 0 to 30 degrees.
- 25 3. A liquid crystal display device as defined in Claim 1, wherein, when using liquid crystal of negative

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dielectric constant anisotropy, angles of bent of said pixel electrodes and common electrodes relative to the alignment direction of the liquid crystal are within a range from 60 to 120 degrees except 90 degrees.

- 5 4. A liquid crystal display device having a plurality of pixels, comprising:
  - a color filter substrate;
  - an active matrix substrate;
  - a liquid crystal layer provided between said color filter substrate and said active matrix substrate;
  - a plurality of video signal lines provided on said active matrix substrate;
  - a plurality of pixel electrodes provided on said active matrix substrate;
  - a plurality of common electrodes provided on said active matrix substrate;
  - a plurality of active elements connected to said pixel electrodes and said video signal lines;

wherein each of said pixel electrodes and common electrodes is bent one or more times for each pixel and wherein said video signal line is sandwiched by two common electrodes which are most adjacent to said video signal line.

5. A liquid crystal display device as defined in
Claim 4, further includes a black mask on said color filter substrate for blocking lights, and wherein widths of

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elements in the display device are expressed as:

- (a) W < BM < (W + 21)
- (b) W < 1

where W is a width of said video signal line, 1 is a width of said common electrode most adjacent to said video signal line, and BM is a width of said black mask.

- 6. A liquid crystal display device as defined in Claim 4, wherein a width of said common electrodes most adjacent to said video signal line is larger than that of other common electrodes.
- 7. A liquid crystal display device having a plurality of pixels, comprising:
  - a color filter substrate for mounting color filters thereon;

an active matrix substrate;

- a liquid crystal layer provided between said color filter substrate and said active matrix substrate;
- a plurality of video signal lines provided on said active matrix substrate;
- a plurality of pixel electrodes provided on said active matrix substrate;
  - a plurality of common electrodes provided on said active matrix substrate;
  - a plurality of active elements connected to said pixel electrodes and said video signal lines;

wherein each of said color filters is bent two or

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more times for each pixel in a zigzag manner.

- 8. A liquid crystal display device having a plurality of pixels, comprising:
- a color filter substrate for mounting color filters thereon;

an active matrix substrate;

- a liquid crystal layer provided between said color filter substrate and said active matrix substrate;
- a plurality of video signal lines provided on said active matrix substrate;
- a plurality of pixel electrodes provided on said active matrix substrate;
- a plurality of common electrodes provided on said active matrix substrate;
- a plurality of active elements connected to said pixel electrodes and said video signal lines;

wherein each of said pixel electrodes, common electrodes, and video signal lines is bent two or more times for each pixel to form a zigzag shape.

- 9. A liquid crystal display device as defined in Claim 8, wherein, when using liquid crystal of positive dielectric constant anisotropy, angles of bent of said pixel electrodes, common electrodes and video signal lines relative to the alignment direction of the liquid crystal are within a range from 0 to 30 degrees.
  - 10. A liquid crystal display device as defined in

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Claim 8, wherein, when using liquid crystal of negative dielectric constant anisotropy, angles of bent of said pixel electrodes, common electrodes and video signal lines relative to the alignment direction of the liquid crystal are within a range from 60 to 120 degrees except 90 degrees.

- 11. A liquid crystal display device as defined in Claim 8, further includes a black mask on said color filter substrate for blocking lights, and wherein said color filters and said black mask are bent two or more times for each pixel in a zigzag manner.
- 12. A liquid crystal display device having a plurality of pixels, comprising:

a color filter substrate;

an active matrix substrate;

a liquid crystal layer provided between said color filter substrate and said active matrix substrate;

a plurality of video signal lines provided on said active matrix substrate;

a plurality of pixel electrodes provided on said active matrix substrate;

a plurality of common electrodes provided on said active matrix substrate;

a plurality of active elements connected to said pixel electrodes and said video signal lines;

wherein each of said pixel electrodes, common electrode and video signal lines is bent one or more

times for each pixel and wherein said video signal line is sandwiched by two common electrodes which are most adjacent to said video signal line.

- 13. A liquid crystal display device as defined in

  5 Claim 12, further includes a black mask on said color filter substrate for blocking lights, and wherein widths of elements in the display device are expressed as:
  - (a) W < BM < (W + 21)
  - (b) W < 1
- where W is a width of said video signal line, l is a width of said common electrode most adjacent to said video signal line, and BM is a width of said black mask.
  - 14. A liquid crystal display device as defined in Claim 12, wherein a width of said common electrodes most adjacent to said video signal line is larger than that of other common electrodes.
  - 15. A liquid crystal display device as defined in Claim 2, wherein said pixel electrodes and common electrodes are bent by two or more different angles for each pixel.
- 20 16. A liquid crystal display device as defined in Claim 9, wherein said pixel electrodes, common electrodes and video signal lines are bent by two or more different angles for each pixel.
- 17. A liquid crystal display device as defined in Claim 3, wherein said pixel electrodes and common electrodes are bent by two or more different angles for each pixel.

- 18. A liquid crystal display device as defined in Claim 10, wherein said pixel electrodes, common electrodes and video signal lines are bent by two or more different angles for each pixel.
- 19. A liquid crystal display device as defined in Claim 4, wherein a width of pixel electrodes and common electrodes is equal to or smaller than a liquid crystal cell gap where the liquid crystal cell gap represents a distance between said color filter substrate and said active matrix substrate.
  - 20. A liquid crystal display device as defined in Claim 12, wherein a width of pixel electrodes and common electrodes is equal to or smaller than a liquid crystal cell gap where the liquid crystal cell gap represents a distance between said color filter substrate and said active matrix substrate.
  - 21. A liquid crystal display device as defined in Claim 4, wherein at least either said pixel electrodes or said common electrodes are transparent and have conductivity which is smaller than 10 ohm-centimeters.
  - 22. A liquid crystal display device as defined in Claim 12, wherein at least either said pixel electrodes or said common electrodes are transparent and have conductivity which is smaller than 10 ohm-centimeters.

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